

ATTY. DOCKET NO.  
46146-C2 (71758)

SERIAL NO.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Rhode, et al.

FILING DATE

GROUP

11017 U.S. PTO  
09/848164



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL1	WO 93/09810	27 May 93	PCT			
	AM1	WO 89/12458	28 Dec 89	PCT			
	AN1	WO 94/25054	10 Nov 94	PCT			
	AO1	WO 95/23814	8 Sep 95	PCT			
	AP1						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR1	* Kozono, et al.; <u>Nature</u> ; Production of Soluble MHC Class II Proteins with Covalently Bound Single Peptides; 369:151-154; 12 May 94.
	AS1	
	AT1	

- References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner

Date Considered

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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	AH1						
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	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL1						
	AM1						
	AN1						
	AO1						
	AP1						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR1	Godeau, et al.; <u>Journal of Biological Chemistry</u> ; Purification and Ligand Binding of a Soluble Class I Major Histocompatibility Complex Module Consisting of the First Three Domains of H-2K <sup>d</sup> Fused to $\beta_2$ -Microglobulin Expressed in the Baculovirus-Insect Cell System; 267:24223-24229; 5 Dec 92.
AS1	
AT1	

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(Form PTO-1449 [6-4])

FORM PTO-1449				DOCKET NO. 46146-C2		SERIAL NO.:	
INFORMATION DISCLOSURE STATEMENT				APPLICANT(S): P. Rhode, et al.			
				FILING DATE:		GROUP NO.	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,284,935	02/08/94	Clark, et al.	530	403	
	AB	5,260,422	11/09/93	Clark, et al.	530	403	
	AC	5,194,425	03/16/93	Sharma, et al.	514	8	
	AD	5,130,297	07/14/92	Sharma, et al.	514	8	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	AE	WO 94/18998	09/01/94	PCT			Yes
	AF	WO 93/10220	03/27/93	PCT			Yes
	AG	WO 92/18150	10/29/92	PCT			Yes
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	AH	H. Konozo, et al., <i>Nature</i> , 369:151-154 (1994).					
	AI	J. Altman, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 90:10330-10334 (1993).					
	AJ	L. Stern, et al., <i>Nature</i> , 368:215-221 (1994).					
	AK	S. Sharma, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 88:11465-11469 (1991).					
	AL	J. Guery, et al., <i>Critical Reviews in Immunology</i> , 13(3/4):195-206 (1993).					
	AM	M. Nicolle, et al., <i>J. Clin. Invest.</i> , 93:1361-1369 (1994).					
	AN	D. Harlan, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 91:3137-3141 (1994).					
	AO	E. Evahold, et al., <i>Immunology Today</i> , 14(12):602-609 (1993).					
	AP	R. Chicz, et al., <i>Immunology Today</i> , 15(4):155-160 (1994).					
	AQ	R. Tisch, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 91:437-438 (1994).					
EXAMINER:				DATE:			

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APPLICANT(S): P. Rhode, et al.

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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR *Science*, 259:1691-1692 (1993).AS J. Ulmer, et al., *Science*, 259:1745-1749 (1993).AT H. Ploegh, et al., *Nature*, 364:16-17 (1993).AU J. Brown, et al., *Nature*, 364:33-39 (1993).AV D. O'Sullivan, et al., *Journal of Immunology*, 147:2663-2669 (1991).AW J. Hammer, et al., *J. Exp. Med.*, 176:1007-1013 (1992).AX L. Stern, et al., *Cell*, 68:465-477 (1992).

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## UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
	AA	5,284,935	02/08/94	Clark, et al.	530	403	
	AB	5,260,422	11/09/93	Clark, et al.	530	403	
	AC	5,194,425	03/16/93	Sharma, et al.	514	8	
	AD	5,130,297	07/14/92	Sharma, et al.	514	8	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NC
	BA	WO 94/18998	09/01/94	PCT			
	BB	WO 93/10220	03/27/93	PCT			
	BC	WO 92/18150	10/29/92	PCT			
	BD	WO 96/04314	02/15/96	PCT			
	BE	WO 96/05228	02/22/96	PCT			
	BF	WO 97/28191	08/07/97	PCT			
	BG	WO 93/09810	05/27/93	PCT			
	BH	WO 89/12458	12/28/89	PCT			
	BI	WO 94/25054	11/10/94	PCT			
	BJ	WO 95/23814	09/08/95	PCT			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CA H. Konozo, et al., Nature, 369: 151 (1994).

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## UNITED STATES PATENT DOCUMENTS

CB	J. Altman, et al. <i>Proc. Natl. Acad. Sci. USA</i> , 90: 10330 (1993).
CC	L. Stern, et al., <i>Nature</i> , 368: 215 (1994).
CD	S. Sharma, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 88: 11465 (1991).
CE	J. Guery, et al., <i>Critical Reviews in Immunology</i> , 13(3/4): 195 (1993).
CF	M. Nicolle, et al., <i>J. Clin. Invest.</i> , 93: 1361 (1994).
CG	D. Harlan, et al., <i>Proc. Natl. Acad. Sci. USA</i> , 91: 3137 (1994).
CH	E. Evahold, et al., <i>Immunology Today</i> , 14(12): 602 (1993).
CI	R. Chicz, et al., <i>Immunology Today</i> , 15(4): 155 (1994).
CJ	R. Tisch, et al. <i>Proc. Natl. Acad. Sci. USA</i> , 91: 437 (1994).
CK	<i>Science</i> , 259: 1691-1682 (1993).
CL	J. Ulmer, et al. <i>Science</i> , 259: 1745 (1993).
CM	H. Ploegh, et al., <i>Nature</i> , 364: 16 (1993).
CN	J. Brown, et al., <i>Nature</i> , 364: 33 (1993).
CO	D. O'Sullivan, et al., <i>Journal of Immunology</i> , 147: 2663 (1991).
CP	J. Hammer, et al., <i>J. Exp. Med.</i> , 176: 1007 (1992).
CQ	L. Stern, et al., <i>Cell</i> , 68: 465 (1992).
CR	K. Webber, et al., <i>Molecular Immunology</i> , 32: 249 (1995).
CS	Y. Reiter, et al., <i>The Journal of Biological Chemistry</i> , 269: 18327 (1994).
CT	K. O'Neil, et al. <i>Science</i> , 249: 774-778.
CU	F. Godeau, et al., <i>Journal of Biological Chemistry</i> , 267: 24223 (1992).

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EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,583,031	Dec 10 1996	Stern	435	240.2	
	AB	5,827,737	Oct 27 1998	Peterson, et al.	435	348	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA	WO 95/23814 A	Sep 8 1995	PCT			
	BB	WO 93/16191A	Aug 19 1993	PCT			
	BC	WO 93/17095A	Sep 2 1993	PCT			
	BD	WO 96/40944A	Dec 19 1996	PCT			

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CA	Rhode, P.R., et al., <i>Single-Chain MHC Class II Molecules Induce T Cell Activation and Apoptosis</i> , The American Association of Immunologists, 1996

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